11, 18, 19, 31, 32, 39, 40, 47, 50 and 53 have been amended to incorporate all of the limitations of their associated base claim.

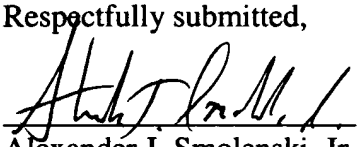
If any additional fees are required for the timely consideration of this application, please charge deposit account number 19-4972.

It is submitted that all of the pending claims are now in a condition for allowance. Reconsideration of the application and issuance of a notice of allowance are respectfully requested.

If the Examiner has any questions regarding the currently pending claims the Examiner is invited to speak to the Applicant's counsel at the telephone number given below.

DATE June 21, 2002

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 7, 10-12, 14, 18-20, 28, 31-33, 35, 39-42, 47, 50, and 53 have been amended as follows:

7. A digital video conversion system connected to a cable drop, said system comprising:

a plurality of system outputs;

a splitter connected to said cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being directed to [associated with] one of a plurality of individual television sets via one of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

10. A digital video conversion system connected to a cable drop, said system comprising:

a splitter connected to said cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being associated with one of a plurality of individual television sets, [The digital video conversion system of claim 7 wherein] each of said converter chains further including [includes] a decompression unit for receiving one of the decrypted signals from said single conditional access unit and an RF modulator coupled between the decompression unit and a connection to one of the individual television sets; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

11. A digital video conversion system connected to a cable drop, said system comprising:

a splitter connected to said cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being associated with one of a plurality of individual television sets;

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said

converter chains and said single conditional access unit, [The digital video conversion system of claim 7] wherein each individual television set is associated with one of the converter chains and each converter chain performs the functions of:

tuning to a selected frequency division multiplexed, digitally modulated QAM video signal;

demodulating the selected digitally modulated QAM video signal;

providing the demodulated video signal to said single conditional access unit;

decompressing the decrypted signal from said single conditional access unit; and

modulating the decompressed video signal into an analog video signal for viewing on the associated individual television set.

12. The digital video conversion system of claim 7 further comprising a main conversion box chassis which houses said system outputs, said splitter, said converter chains, said single conditional access unit and said at least one remote control receiver unit and wherein the tuner and the demodulator of at least one of the converter chains are each housed in individual modular units that can be plugged into the main conversion box chassis.

14. A digital video conversion system connected to a television signal source, said system comprising:

a plurality of system outputs;

a splitter connected to said signal source for simultaneously generating a plurality of copies of television signals received from said signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband

video signal being directed to [associated with] one of a plurality of individual television sets via one of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

18. A digital video conversion system connected to a television signal source, said system comprising:

a splitter connected to said signal source for simultaneously generating a plurality of copies of television signals received from said signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of a plurality of individual television sets,[The digital video conversion system of claim 14 wherein] each of said converter chains further including [includes] a decompression unit for receiving one of the decrypted baseband video signals from said single conditional access unit and an RF modulator coupled between the decompression unit and a connection to one of the individual television sets; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

19. A digital video conversion system connected to a television signal source, said system comprising:

a splitter connected to said signal source for simultaneously generating a plurality of copies of television signals received from said signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of a plurality of individual television sets; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit, [The digital video conversion system of claim 14] wherein each individual television set is associated with one of the converter chains and each converter chain performs the functions of:

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tuning to a selected digitally modulated video channel;

demodulating digital video data on the selected video channel;

providing the demodulated digital video data to said single conditional access unit;

decompressing the decrypted baseband video signal from said single conditional access unit; and

modulating the decompressed baseband video signal into an analog video signal for viewing on the associated individual television set.

20. The digital video conversion system of claim 14 further comprising a main conversion box chassis which houses said system outputs, said splitter, said converter chains, said single conditional access unit and said at least one remote control receiver unit and wherein the tuner and the demodulator of at least one of the converter chains are each housed in individual modular units that can be plugged into the main conversion box chassis.

28. A digital video conversion system connected to a cable drop, the system comprising:

a plurality of system outputs;

a splitter connected to the cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

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a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being directed to one of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains.

31. A digital video conversion system connected to a cable drop, the system comprising:

a splitter connected to the cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

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a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted signals simultaneously;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains; and

an output, wherein each of the converter chains further includes a decompression unit for receiving one of the decrypted signals from the single conditional access unit, and an RF modulator coupled between the decompression unit and the output.

32. A digital video conversion system connected to a cable drop, the system comprising:

a splitter connected to the cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner, a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals and an output to one of a plurality of individual television sets;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted signals simultaneously;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains, wherein each converter chain performs the functions of:

tuning to a selected frequency division multiplexed, digitally modulated QAM video signal;

demodulating the selected digitally modulated QAM video signal;

providing the demodulated video signal to the single conditional access unit;

decompressing the decrypted signal from the single conditional access unit; and

modulating the decompressed video signal into an analog video signal for viewing on the associated individual television set.

33. The digital video conversion system of claim 28 further comprising a main conversion box chassis that houses the system outputs, the splitter, the converter chains,

the single conditional access unit and the at least one remote control receiver unit, the tuner and the demodulator of at least one of the converter chains each being housed in individual modular units that can be plugged into the main conversion box chassis.

35. A digital video conversion system connected to a television signal source, the system comprising:

a plurality of system outputs;

a splitter connected to the television signal source for simultaneously generating a plurality of copies of television signals received from the television signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of the plurality of converter chains and directed to one of the plurality of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains.

39. A digital video conversion system connected to a television signal source, the system comprising:

a splitter connected to the television signal source for simultaneously generating a plurality of copies of television signals received from the television signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of the plurality of converter chains;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains; and

an output, wherein each of the converter chains further includes a decompression unit for receiving one of the decrypted baseband video signals from the single conditional access unit, and an RF modulator coupled between the decompression unit and the output.

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40. A digital video conversion system connected to a television signal source, the system comprising:

a splitter connected to the television signal source for simultaneously generating a plurality of copies of television signals received from the television signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of the plurality of converter chains;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains, wherein one of the converter chains has an associated television set, the one converter chain performing the functions of:

tuning to a selected digitally modulated video channel;

demodulating digital video data on the selected video channel;

providing the demodulated digital video data to the single conditional access unit;

decompressing the decrypted baseband video signal from the single conditional access unit; and

modulating the decompressed baseband video signal into an analog video signal for transmission to the associated individual television set.

41. The digital video conversion system of claim 35 further comprising a main conversion box chassis that houses the system outputs, the splitter, the converter chains, the single conditional access unit and the at least one remote control receiver unit and wherein the tuner and the demodulator of at least one of the converter chains are each housed in individual modular units that can be plugged into the main conversion box chassis.

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42. A digital video conversion system comprising:

a plurality of system outputs;

an input that receives an input signal;

a plurality of converter chains operatively coupled with the input, each converter chain receiving the input signal, each converter chain including a tuner and a demodulator; and

a conditional access unit coupled to each of the plurality of converter chains, the conditional access unit decrypting at least one demodulated signal received from the at least one of the plurality of converter chains upon receipt of an authorized input, each decrypted signal being directed to one of the plurality of system outputs.

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47. A digital video conversion system comprising:

an input that receives an input signal;

a plurality of converter chains operatively coupled with the input, each converter chain receiving the input signal, each converter chain including a tuner and a demodulator; and

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a conditional access unit coupled to each of the plurality of converter chains, the conditional access unit decrypting at least one demodulated signal received from the at least one of the plurality of converter chains upon receipt of an authorized input, each of the converter chains further including a decompression unit for receiving decrypted signals from the conditional access unit.

50. A digital video conversion system comprising:

a chassis having a plurality of system outputs, each system output providing a decrypted signal;

a plurality of converter chains, each chain including at least a tuner and a demodulator;

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at least one conditional access unit connected to the plurality of converter chains, the conditional access unit decrypting digital demodulated signals from at least one of the plurality of converter chains in response to receiving an authorized input; and

at least one remote control receiver responsive to commands from at least one controller that controls the at least one conditional access unit and at least one of the converter chains.

53. A digital video conversion system comprising:

a chassis having at least one output that provides a decrypted signal;

a plurality of converter chains, each chain including at least a tuner and a demodulator;

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at least one conditional access unit connected to the plurality of converter chains, the conditional access unit decrypting digital demodulated signals from at least one of the plurality of converter chains in response to receiving an authorized input, each of the converter chains further including a decompression unit for receiving decrypted signals from the at least one conditional access unit, and an RF modulator coupled between the decompression unit and one of the outputs; and

at least one remote control receiver responsive to commands from at least one controller that controls the at least one conditional access unit and at least one of the converter chains.

Claim 44 has been cancelled.